REMARKS

The Office Action dated May 19, 2005, has been received and carefully noted. The above amendments to the claims, and the following remarks, are submitted as a full and complete response thereto.

Claims 1, 17-31, 34, 37, 68 and 78 have been amended. No new matter has been added, and no new issues are raised which require further consideration and/or search. Claims 1-84 are submitted for consideration.

Claims 1-31 and 34-84 were rejected under 35 U.S.C. § 102(b) as allegedly anticipated by U.S. Patent No. 5,742,668 (Pepe). The Office Action alleges that Pepe teaches all the elements of claims 1-31 and 34-84. The rejection is traversed as being based on a reference that neither teaches nor suggests the novel combination of features clearly recited in independent claims 1, 34, 37, 68 and 78.

Claim 1, upon which claims 2-33 are dependent, recites a method of controlling access of a subscriber to a network. The method includes the steps of sending an identification of the subscriber and an access be to provided to the subscriber from a visited network of a plurality of networks connected to home network and in response to the identification of the subscriber and access to be provided to the subscriber, storing a subscriber profile of an authorized access of a plurality of authorized accesses to be provided to the subscriber. The method also includes controlling access of the subscriber to a network dependent upon a comparison of the access to be provided to the subscriber and the stored subscriber profile having the plurality of authorized accesses.

Claim 34, upon which claims 35-36 depend, recites a system including a home network which stores a plurality of subscriber profiles, each defining an access to be provided to a subscriber to a network. The system also includes a plurality of networks connected to the home network and subscriber equipment connected to a visited one of the plurality of networks through which the subscriber obtains an access to any network. In response to connection of the subscriber equipment to the visited network, an identification of the subscriber and an access to be provided to the subscriber is sent to the home network, and a subscriber profile of an authorized access of a plurality of authorized accesses to be provided to the subscriber is stored in one of the networks and access of the subscriber to a network is controlled by one of the networks storing the subscriber network dependent upon a comparison of the access to be provided to the subscriber and the stored subscriber profile having the plurality of authorized accesses.

Claim 37, upon which claims 38-67 depend, recites a method of controlling access of a subscriber to register in networks. The method includes the steps of during or after the subscriber registers in a network, providing an identification of the subscriber and an access of a plurality of accesses at a home network of the subscriber. The access includes an identification of access from the plurality of accesses to one of the networks in which the subscriber is registered.

Claims 68, upon which claims 69- 77 depend, recites a method of controlling access of a subscriber to register in networks. The method includes providing an identification of the subscriber at a home network and in response to the providing of the

identification of the subscriber, storing a subscriber profile of an access of a plurality of accesses to be provided to the subscriber to at least the networks. The method also includes using the stored subscriber profile in controlling service provided to the subscriber.

Claim 78, upon which claims 79-84 depend, recites a system including networks in which the subscriber may register; a home network in which a plurality of subscriber profiles are stored, each of the profiles defining an access to be provided to a subscriber while registered in the networks. The system also includes subscriber equipment which is connected to the networks while the subscriber is registered therein. In response to connection of the subscriber equipment to one of the networks at least an identification of the subscriber is provided at the home network, a subscriber profile of an access of a plurality of accesses to be provided to the subscriber to at least the networks is stored, and the stored subscriber profile is used in controlling service provided to the subscriber.

As outlined below, Applicant submits that the cited reference of Pepe does not teach or suggest the elements of claims 1-84.

Pepe relates to an electronic messaging network. Pepe describes a personal communications interworking (PCI) 40 connected between wireless network 39 and wireline network 29. PCI 40 permits the mobile communications subscriber to send and receive messages between disparate networks, messaging systems and a variety of service providers. Figure 3 of Pepe shows PCI 40 and a PCI database 44 that stores and updates subscriber profiles. Pepe describes that the PCI provides the subscriber with control over

the message routing and delivery by the subscriber accessible "subscriber profile" stored in the PCI. The subscriber profile contains subscriber programmed instructions on message receipt, origination and notification. PCI 40 operates as a messaging gateway for providing access to multiple wireline and wireless networks, while using subscriber profile information to control sending and receiving options. PCI 40 allows wireless service providers to integrate the voice messaging, e-mail, and fax message services for one subscriber through a single telephone number. Thus, Pepe describes one phone number that provides a single link between the service provider and the subscriber's voice and data communications lines.

Applicant submits that Pepe simply does not teach or suggest each of the elements clearly recited in each of claims 1-31 and 34-84. Each of independent claims 1, 34, 37, 68 and 78 recites, in part, storing a subscriber profile of an authorized access of a plurality of authorized accesses to be provided to the subscriber and controlling access of the subscriber to a network dependent upon a comparison of the access to be provided to the subscriber and the stored subscriber profile having the plurality of authorized accesses. As noted in the specification on page 10, lines 21-23 of the present invention, a home subscriber server 20 or user mobility server includes "the subscriber identification and the different profile for different access modes to be provided to the subscriber." Pepe fails to disclose or suggest these features because the subscriber profile of Pepe teaches having a single set of subscriber programmed instructions on message receipt, origination and notification applicable to all networks. Pepe fails to provide different

accesses depending on the authorized access for a subscriber for a visited network. Thus, Applicant submits that Pepe does not teach or suggest storing a subscriber profile of an authorized access of a plurality of authorized accesses to be provided to the subscriber and controlling access of the subscriber to a network dependent upon a comparison of the access to be provided to the subscriber and the stored subscriber profile having the plurality of authorized accesses as recited in each of independent claims 1, 34, 37, 68 and 78. Therefore, Applicant respectfully asserts that the rejection under 35 U.S.C. §102(b) should be withdrawn because neither Pepe does not teach or suggest each feature of claims 1, 34, 37, 68 and 78 and hence, dependent claims 2-21, 35-36-, 38-67, and 79-84 thereon.

Claims 32 and 33 were rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Pepe in view of U.S. Patent No. 5,684,950 (Dare). The Office Action alleges that Dare teaches those elements of claims 32 and 33 missing from Pepe. The rejection is traversed as being based on references that neither teach nor suggest the novel combination of features clearly recited in independent claim 1, upon which claims 32 and 33 are dependent.

Dare relates to a method and system for authenticating users to multiple computer servers via a single sign-on. Dare describes authenticating an authorized user to multiple computer servers within a distributed computing environment after a single network sign-on. An authentication broker is provided within the distributed computing network. The authentication broker receives an authentication request from a workstation. After a

determination that the authentication request is valid, the authentication broker issues a Kerberos Ticket Granting Ticket to the workstation. Dare describes by using this process for access to all servers within the distributed computing network that is granted via a single network authentication request.

Claim 1, upon which claims 32 and 33 are dependent have been outlined above. Dare does not cure any of the deficiencies of Pepe as outlined above. Specifically, Dare fails to disclose or suggest storing a subscriber profile of an authorized access of a plurality of authorized accesses to be provided to the subscriber and controlling access of the subscriber to a network dependent upon a comparison of the access to be provided to the subscriber and the stored subscriber profile having the plurality of authorized accesses as recited in independent claim 1. Therefore, Applicant respectfully asserts that the rejection under 35 U.S.C. §103(a) should be withdrawn because neither Pepe nor Dare, whether taken singly or combined, teaches or suggests each feature of claim 1 and hence, dependent claims 32 and 33 thereon.
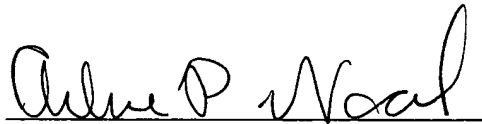
As noted previously, claims 1-84 recite subject matter which is neither disclosed nor suggested in the prior art references cited in the Office Action. It is therefore respectfully requested that all of claims 1-84 be allowed and this application passed to issue.

If for any reason the Examiner determines that the application is not now in condition for allowance, it is respectfully requested that the Examiner contact, by

telephone, the applicants' undersigned attorney at the indicated telephone number to arrange for an interview to expedite the disposition of this application.

In the event this paper is not being timely filed, the applicants respectfully petition for an appropriate extension of time. Any fees for such an extension together with any additional fees may be charged to Counsel's Deposit Account 50-2222.

Respectfully submitted,

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Enclosures: Petition for a Three-Month Extension of Time
Notice of Appeal
Check Nos. 13649 & 13650